



Taking RMSF Prevention Reservation-wide: Challenges and Lessons learned from San Carlos Apache

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Rez-wide prevention plan 2013

1. Collar adult dogs with long lasting Seresto collar and puppies with Zodiac collar
2. Treat yards with environmental pesticides monthly
3. Make spay and neuter services available for all pet owners
4. Reduce stray dog population

Goal: treat every dog and every house

An Equal Strategy...

- Since ticks are a widespread problem on San Carlos...
- And we cannot determine individual home risk...

**We must treat every
home and every dog
“THE SAME”**



San Carlos accomplishments in 2013

- More than **409** San Carlos pets were spayed and neutered at the mobile vet clinic, available monthly in various locations.
- More than **350** San Carlos pets were vaccinated at the mobile vet clinic, available monthly in various locations.
- Over **4,542** long lasting tick collars have been distributed across San Carlos out of an estimated **2,678-5,356 dogs** on the reservation.
- **2,575+ homes** on the reservation were treated to get control of tick populations in the environment.
- **279** stray dogs were picked up and taken to Globe.

Ticks on dogs: outside the Rodeo area 2012 and 2013

	2012	2013
No ticks	36.1%	66.7%
Few ticks (1-20)	32.2%	31.2%
Many ticks (>20)	31.7%	2.1%



Community Support

- 83% of people reported they would support or strongly support having an animal control shelter on San Carlos
 - 80% of people reported support or strong support for facilities with euthanasia capabilities
- 72% of people reported seeing fewer ticks than last year
- 64% of persons reported being satisfied with the animal control program in the last year

Challenges with the reservation-wide programs

- Maintaining collars on dogs
 - 76% of observed dogs had collars inside the Rodeo area in 2013.
 - Only 32% of observed dogs had collars in the Non-Rodeo area in 2013.
- Encouraging restraint practices
 - 29% of owners reported never restraining their dogs in the Rodeo area in 2013.
 - Whereas, 39% of owners reported never restraining their dogs in the non-Rodeo areas in 2013.
- Other

Lessons learned in reservation-wide programs



Changes since reservation-wide treatment began at San Carlos

	2012	2013	Change
Reported home infestations	20%	8%	12% reduction
Reported yard infestations	45%	20%	25% reduction
Reported ticks on kids	46%	18%	18% reduction

Next steps for 2014



Surgical Care
Dogs & Cats
09-5383



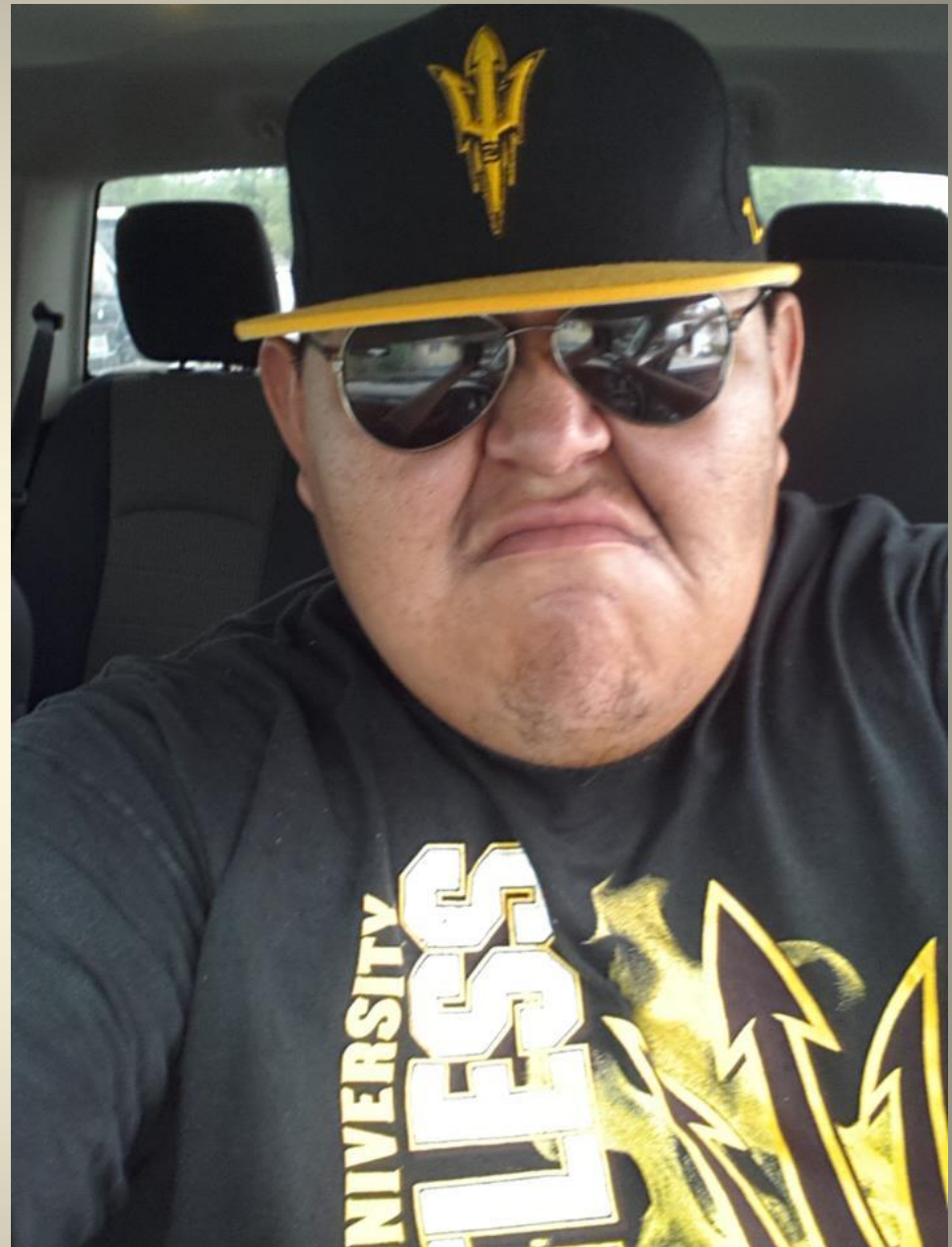
One Pet At A Time





The experience we gained from our work on the Rodeo project has allowed us to move forward and question what more we can do for our communities...

**We still have our
bad days in our
job (dog bites,
animal neglect,
animal abuse,
etc.) but we keep
in mind the
positive outcomes
that we are
working towards**



**Through our
experience,
starting early in
RMSF prevention
and promotion
will result in
healthy
communities.**



RESOURCES

FUTURE PLANNING



Teamwork!

